

From: [Young, Howard S.](#)
To: [Zhen, Davis](#); [Sheldrake, Sean](#)
Cc: [Scott Coffey](#); [Vickstrom, Kyle E.](#)
Subject: FW: Replacement CR-08 -- RE: Re-randomization of Obstructed Locations
Date: Tuesday, June 19, 2018 5:13:30 PM
Attachments: [CR-08 Re-Randomize SRS Locations for Obstructions2.xlsx](#)
[Revised B096 Sample Locations.pdf](#)
[Revised B155 Sample Locations.pdf](#)

Davis we are reviewing this and will send comments today.

Howard

From: Tyrrell, Ken <ken.tyrrell@aecom.com>
Sent: Tuesday, June 19, 2018 1:56 PM
To: Zhen, Davis <Zhen.Davis@epa.gov>
Cc: Coffey, Scott <CoffeySE@cdmsmith.com>; Young, Howard S. <younghs@cdmsmith.com>
Subject: Replacement CR-08 -- RE: Re-randomization of Obstructed Locations

Davis,

Upon further reflection, please accept the attached files. CR-08 attached is the correct file. The previous maps are correct but are being sent again in order to provide a complete package.

Ken

From: Tyrrell, Ken
Sent: Tuesday, June 19, 2018 10:39 AM
To: Zhen, Davis <Zhen.Davis@epa.gov>
Cc: Scott Coffey <coffeyse@cdmsmith.com>; younghs@cdmsmith.com
Subject: Re-randomization of Obstructed Locations

Davis,

Change request (CR-08) is attached for your approval. CR-08 addresses re-randomization for sampling locations that are obstructed.

Accordingly, we are requesting EPA approval of the re-randomized SRS locations for obstruction locations: B096 and B155. See attached maps.

- B096 was discussed with the EPA on 6/15/2018. Revised sample location map attached as requested by the EPA.
- B155 is a new obstruction location based on yesterday's field activities when we attempted to re-sample the primary location as approved by the EPA .

On 6/18/2018, we attempted to **resample B155** as directed by EPA at the primary location. Below is a summary from 6/18/2018:

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- At the primary: Only a small (2.5 to 5 feet wide) area of the 50' radius was available on the north side of the pier (< 5 feet of accessible area). Three attempts were completed within this small area at the primary. All three attempts = no recovery (wood debris/Bin 2). The field

team decided that completing three additional attempts was not feasible within the small accessible area.

- Alt 1 and 2 were observed to be inaccessible due to now lower water, the pier/dock, and underwater structures from a former boat ramp.
- EPA Notes (for reference) on the re-sample approval:
 - *Primary: no access due to floating debris/safety issues*
 - *Alt 1 (Bin 2; incorrectly called Bin 4): 6 attempts all less than 10cm (2/6 NR)*
 - *Action: Resample at Primary if safety has improved, else resample Alt 1*

Location B155 is now classified as an Obstruction Location, and attached is a map showing the re-randomized locations within the accessible revised SRS grid.

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